

Trace Table

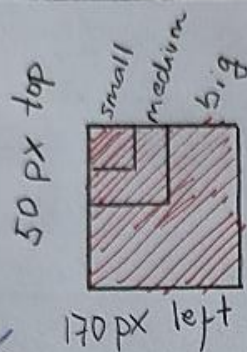
Boxes

main Nr	n number	color string	x number	y number	i number	size []	Kommentar
2	5						
3		" "					
4			0				
5				0			
7					0		$i < n ?$
8				50			$0 < 5 ? \rightarrow \text{true}$
9			170				$0 == 2 ? \rightarrow \text{false}$
10/11							%. Modulo
12		"#ff0000"					$i = 0 ; \text{ case } 0$
24							rot
25					"big"		
26							create_Box
24							$\text{if}(0 == 4) \rightarrow \text{false}$
25					"medium"		
26							create_Box
24							$\text{if}(0 == 4) \rightarrow \text{false}$
25					"small"		
26							create_Box
7							$\text{if}(0 == 4) \rightarrow \text{false}$
8				100	1		$1 < 5 \rightarrow \text{true}$
9			340				$1 == 2 ? \rightarrow \text{false}$
10/11							$170 + 170 = 340 \times 400 = 0$
16		"#00ff00"					$i = 1 \text{ Case } 1$
24							case 4 / grün
25					"big"		
26							create_Box
24							$\text{if}(1 == 4) \rightarrow \text{false}$
25					"medium"		
26							create_Box
24							$\text{if}(1 == 4) \rightarrow \text{false}$
25					"small"		
26							create_Box
7							$\text{if}(1 == 4) \rightarrow \text{false}$
8				120	2		$2 < 5 \rightarrow \text{true}$
9			110				$2 == 2 \rightarrow \text{true}$
20							$340 + 170 = 510 \times 400$
21		"#0000ff"					default
24							blau
25					"big"		
26							create_Box
24							$\text{if}(2 == 4) \rightarrow \text{false}$
25					"medium"		
26							create_Box
24							$\text{if}(2 == 4) \rightarrow \text{false}$
25					"small"		
26							create_Box
7							$\text{if}(2 == 4) \rightarrow \text{false}$
8				170	3		$3 < n \rightarrow \text{true}$
9			280				$3 == 2 ? \rightarrow \text{false}$
18							$110 + 170 = 280 \times 400$
7							case 3 continue;
8				220	4		$4 < 5 \rightarrow \text{true}$
9			50				$4 == 2 ? \rightarrow \text{false}$
15		"#00ff00"					$280 + 170 = 450 \times 400$
24							case 4 / grün
25					"big"		
26							create_Box
7							$\text{if}(4 == 4) \rightarrow \text{true}$
7					5		$5 < 5 \rightarrow \text{false}$

Ende !

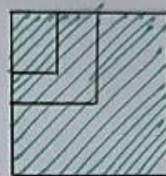
create_Box

Nr	color string	x number	y number	size string	div HTML Element	Kommentar
32	rot	170	50	"big"		
33						
34						document. createElement
35						appendChild (div) Body
36					"big"	HTML bekommt ein div
37					rot	class.list.add
38					170px	style.background
32	rot	170	50	"medium"		style.left
35					50px	style.top
36					"medium"	
37					rot	
38					170px	
32	rot	170	50	"small"		50px
35					"small"	
36					rot	
37					170px	
38					50px	
32	grün	340	100	"big"		
35					"big"	
36					grün	
37					340px	
38					100px	
32	grün	340	100	"small"		
35					"small"	
36					grün	
37					340px	
38					100px	
32	blau	110	120	"big"		
35					"big"	
36					blau	
37					110px	
38					120px	
32	blau	110	120	"medium"		
35					"medium"	
36					blau	
37					110px	
38					120px	
32	blau	110	120	"small"		
35					"small"	
36					blau	
37					110px	
38					120px	
32	grün	50	220	"big"		
35					"big"	
36					grün	
37					50px	
38					220px	

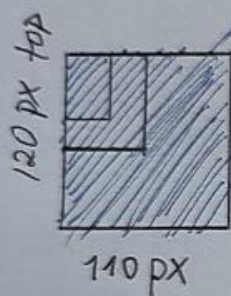


$i=0$
case 0

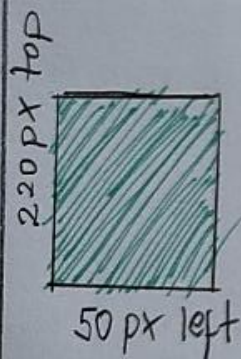
100 px top



$i=1$
case 1/4



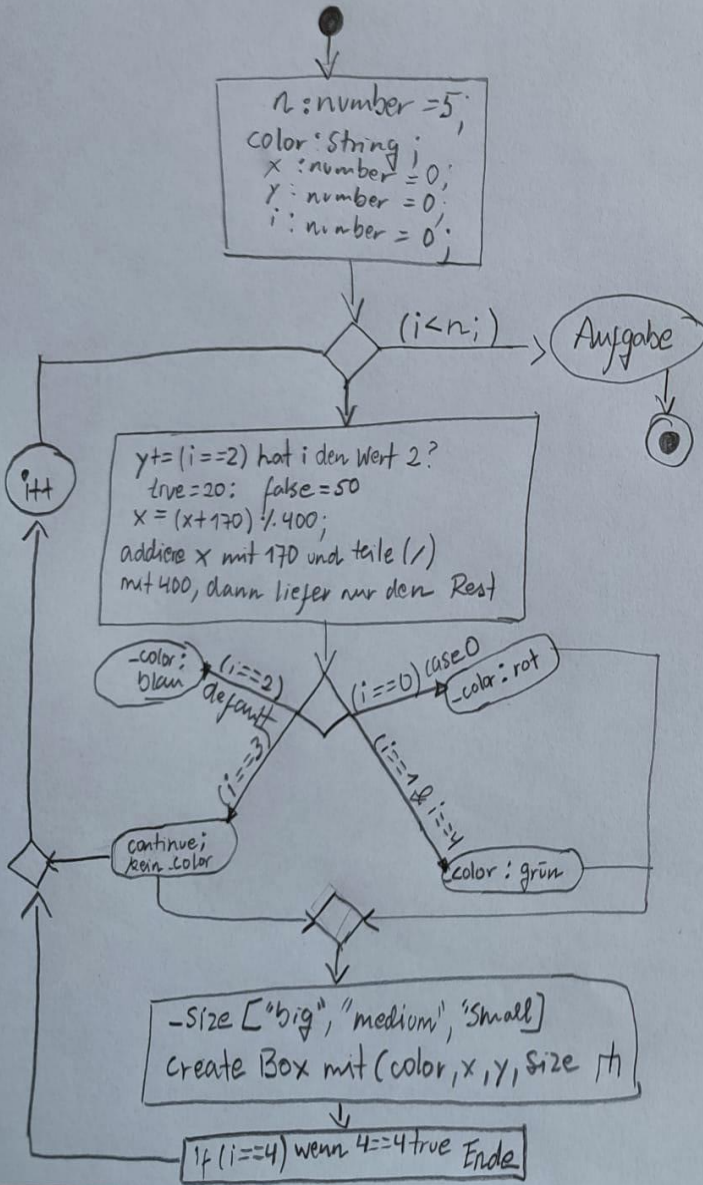
$i=2$ (default)



$i=4$
case 4
nvr
big

Aktivitätsdiagramm

main



create Box

